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Section 1

	(1)	10	20	30	40	51
SEQ ID NO:7	(1)	-----	-----	-----	-----	-----
SEQ ID NO:21	(1)	MEQKLI	SEEDLN	EMEOKLI	SEEDLN	EMEOKLI
SEQ ID NO:25	(4)	---MCV	PRSGLI	LS	CICLYC	GVLLPV
SEQ ID NO:27	(1)	---MCV	PRSGLI	LS	CICLYC	GVLLPV
Consensus	(1)	MCVPR	SGLI	LS	CICLYC	GVLLPV

Section 2

	(52)	52	60	70	80	90	102
SEQ ID NO:7	(1)	-----	-----	-----	-----	-----	-----
SEQ ID NO:21	(52)	-EMEOK	LI	SEEDLN	EMESL	GD	LT
SEQ ID NO:25	(48)	GLYCQR	LPSS	RTHGG	TESL	KGK	N
SEQ ID NO:27	(48)	GLYCQR	LPSS	RTHGG	TESL	KGK	N
Consensus	(52)	GLYCQR	LPSS	RTHGG	TESL	KGK	N

Section 3

	(103)	103	110	120	130	140	153
SEQ ID NO:7	(13)	SFSLG	KKPCK	VSEY	TSTT	GLVPC	SAT
SEQ ID NO:21	(98)	SFSLG	KKPCK	VSEY	TSTT	GLVPC	SAT
SEQ ID NO:25	(100)	SFSLG	KKPCK	VSEY	TSTT	GLVPC	SAT
SEQ ID NO:27	(100)	SFSLG	KKPCK	VSEY	TSTT	GLVPC	SAT
Consensus	(103)	SFSLG	KKPCK	VSEY	TSTT	GLVPC	SAT

Section 4

	(154)	154	160	170	180	190	204
SEQ ID NO:7	(64)	PTGLQ	EWL	KMFQ	SWSG	PEK	LL
SEQ ID NO:21	(150)	PTGLQ	EWL	KMFQ	SWSG	PEK	LL
SEQ ID NO:25	(151)	PTGLQ	EWL	KMFQ	SWSG	PEK	LL
SEQ ID NO:27	(151)	PTGLQ	EWL	KMFQ	SWSG	PEK	LL
Consensus	(154)	PTGLQ	EWL	KMFQ	SWSG	PEK	LL

Section 5

	(205)	205	210	220	230	240	255
SEQ ID NO:7	(115)	SLLPK	ELAL	YVLS	FLEPK	DLLQ	AAQT
SEQ ID NO:21	(201)	SLLPK	ELAL	YVLS	FLEPK	DLLQ	AAQT
SEQ ID NO:25	(202)	SLLPK	ELAL	YVLS	FLEPK	DLLQ	AAQT
SEQ ID NO:27	(202)	SLLPK	ELAL	YVLS	FLEPK	DLLQ	AAQT
Consensus	(205)	SLLPK	ELAL	YVLS	FLEPK	DLLQ	AAQT

Section 6

	(256)	256	270	280	290	300	306
SEQ ID NO:7	(166)	PLHIK	RRKV	IKPG	FIH	SPW	K
SEQ ID NO:21	(252)	PLHIK	RRKV	IKPG	FIH	SPW	K
SEQ ID NO:25	(253)	PLHIK	RRKV	IKPG	FIH	SPW	K
SEQ ID NO:27	(253)	PLHIK	RRKV	IKPG	FIH	SPW	K
Consensus	(256)	PLHIK	RRKV	IKPG	FIH	SPW	K

						Section 7
(307)	307	320	330	340		357
SEQ ID NO:7 (217)	ITCLQFCGNRIVSGSDDNTLKVWSAVTGKCLRTL VGHTGGVWSSQMRDNI I					
SEQ ID NO:21 (303)	ITCLQFCGNRIVSGSDDNTLKVWSAVTGKCLRTL VGHTGGVWSSQMRDNI I					
SEQ ID NO:25 (304)	ITCLQFCGNRIVSGSDDNTLKVWSAVTGKCLRTL VGHTGGVWSSQMRDNI I					
SEQ ID NO:27 (304)	ITCLQFCGNRIVSGSDDNTLKVWSAVTGKCLRTL VGHTGGVWSSQMRDNI I					
Consensus (307)	ITCLQFCGNRIVSGSDDNTLKVWSAVTGKCLRTL VGHTGGVWSSQMRDNI I					
						Section 8
(358)	358	370	380	390		408
SEQ ID NO:7 (268)	ISGSTDRTLKVNNAETGECIHTLYGHTSTVRCMHLHEKRVVSGSRDATLRV					
SEQ ID NO:21 (354)	ISGSTDRTLKVNNAETGECIHTLYGHTSTVRCMHLHEKRVVSGSRDATLRV					
SEQ ID NO:25 (355)	ISGSTDRTLKVNNAETGECIHTLYGHTSTVRCMHLHEKRVVSGSRDATLRV					
SEQ ID NO:27 (355)	ISGSTDRTLKVNNAETGECIHTLYGHTSTVRCMHLHEKRVVSGSRDATLRV					
Consensus (358)	ISGSTDRTLKVNNAETGECIHTLYGHTSTVRCMHLHEKRVVSGSRDATLRV					
						Section 9
(409)	409	420	430	440		459
SEQ ID NO:7 (319)	WDIETGQCLHVLMGHVAAVRCVQYDGRVVSGAYDFMVKVWDPETETCLHT					
SEQ ID NO:21 (405)	WDIETGQCLHVLMGHVAAVRCVQYDGRVVSGAYDFMVKVWDPETETCLHT					
SEQ ID NO:25 (406)	WDIETGQCLHVLMGHVAAVRCVQYDGRVVSGAYDFMVKVWDPETETCLHT					
SEQ ID NO:27 (406)	WDIETGQCLHVLMGHVAAVRCVQYDGRVVSGAYDFMVKVWDPETETCLHT					
Consensus (409)	WDIETGQCLHVLMGHVAAVRCVQYDGRVVSGAYDFMVKVWDPETETCLHT					
						Section 10
(460)	460	470	480	490	500	510
SEQ ID NO:7 (370)	LQGHTNRVYSLQFDGIHVVSGLDTSIRVWVETGNCIHTLTGHQSLTSGM					
SEQ ID NO:21 (456)	LQGHTNRVYSLQFDGIHVVSGLDTSIRVWVETGNCIHTLTGHQSLTSGM					
SEQ ID NO:25 (457)	LQGHTNRVYSLQFDGIHVVSGLDTSIRVWVETGNCIHTLTGHQSLTSGM					
SEQ ID NO:27 (457)	LQGHTNRVYSLQFDGIHVVSGLDTSIRVWVETGNCIHTLTGHQSLTSGM					
Consensus (460)	LQGHTNRVYSLQFDGIHVVSGLDTSIRVWVETGNCIHTLTGHQSLTSGM					
						Section 11
(511)	511	520	530	540	550	561
SEQ ID NO:7 (421)	ELKDNILVSGNADSTVKIWDIKTGQCLOTLQGPKNHQSAVTCLOFNKNEVI					
SEQ ID NO:21 (507)	ELKDNILVSGNADSTVKIWDIKTGQCLOTLQGPKNHQSAVTCLOFNKNEVI					
SEQ ID NO:25 (508)	ELKDNILVSGNADSTVKIWDIKTGQCLOTLQGPKNHQSAVTCLOFNKNEVI					
SEQ ID NO:27 (508)	ELKDNILVSGNADSTVKIWDIKTGQCLOTLQGPKNHQSAVTCLOFNKNEVI					
Consensus (511)	ELKDNILVSGNADSTVKIWDIKTGQCLOTLQGPKNHQSAVTCLOFNKNEVI					
						Section 12
(562)	562	570	580	590	600	612
SEQ ID NO:7 (472)	TSSDDGTVKLWDLKTGEFIRNLVTLES GSGGVVWRI RASNTKL VCAVGR					
SEQ ID NO:21 (558)	TSSDDGTVKLWDLKTGEFIRNLVTLES GSGGVVWRI RASNTKL VCAVGR					
SEQ ID NO:25 (559)	TSSDDGTVKLWDLKTGEFIRNLVTLES GSGGVVWRI RASNTKL VCAVGR					
SEQ ID NO:27 (559)	TSSDDGTVKLWDLKTGEFIRNLVTLES GSGGVVWRI RASNTKL VCAVGR					
Consensus (562)	TSSDDGTVKLWDLKTGEFIRNLVTLES GSGGVVWRI RASNTKL VCAVGR					

Section 13

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	(613) 613	620	630	640	650	663
SEQ ID NO:7 (523)	NGTEETKLLVLD	FDVDMK	-----	-----	-----	-----
SEQ ID NO:21 (609)	NGTEETKLLVLD	FDVDMK	-----	-----	-----	-----
SEQ ID NO:25 (610)	NGTEETKLLVLD	FDVDMKEFCRYPAQWRPLESRGPFEGKPIPNPLLGD	DST			
SEQ ID NO:27 (610)	NGTEETKLLVLD	FDVDMKEFCRYPAQWRPLESRGPFQKLISEEDLN	MH			
Consensus (613)	NGTEETKLLVLD	FDVDMKEFCRYPAQWRPLESRGPF	E	K	I	L L

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Section 14

	(664) 664	672
SEQ ID NO:7 (541)	-----	-----
SEQ ID NO:21 (627)	-----	-----
SEQ ID NO:25 (661)	RTGHHHHHH	
SEQ ID NO:27 (659)	-TGHHHHHH	
Consensus (664)	TGHHHHHH	